

Dystrophin minigene constructs

Human dystrophin coding sequence 11058bp

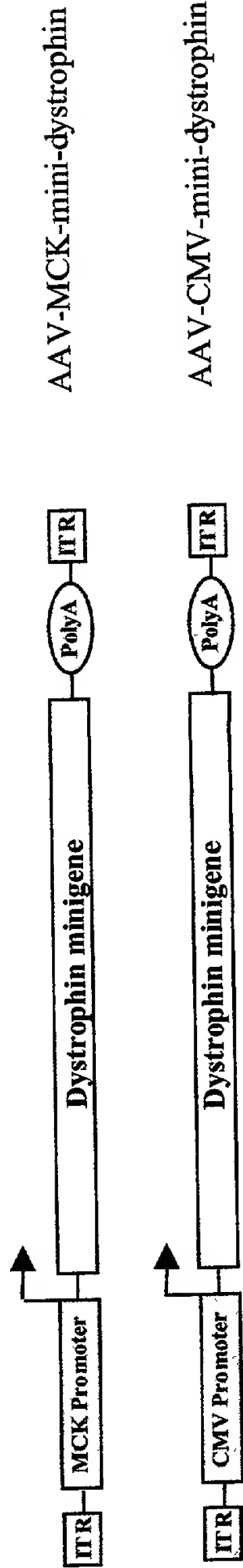
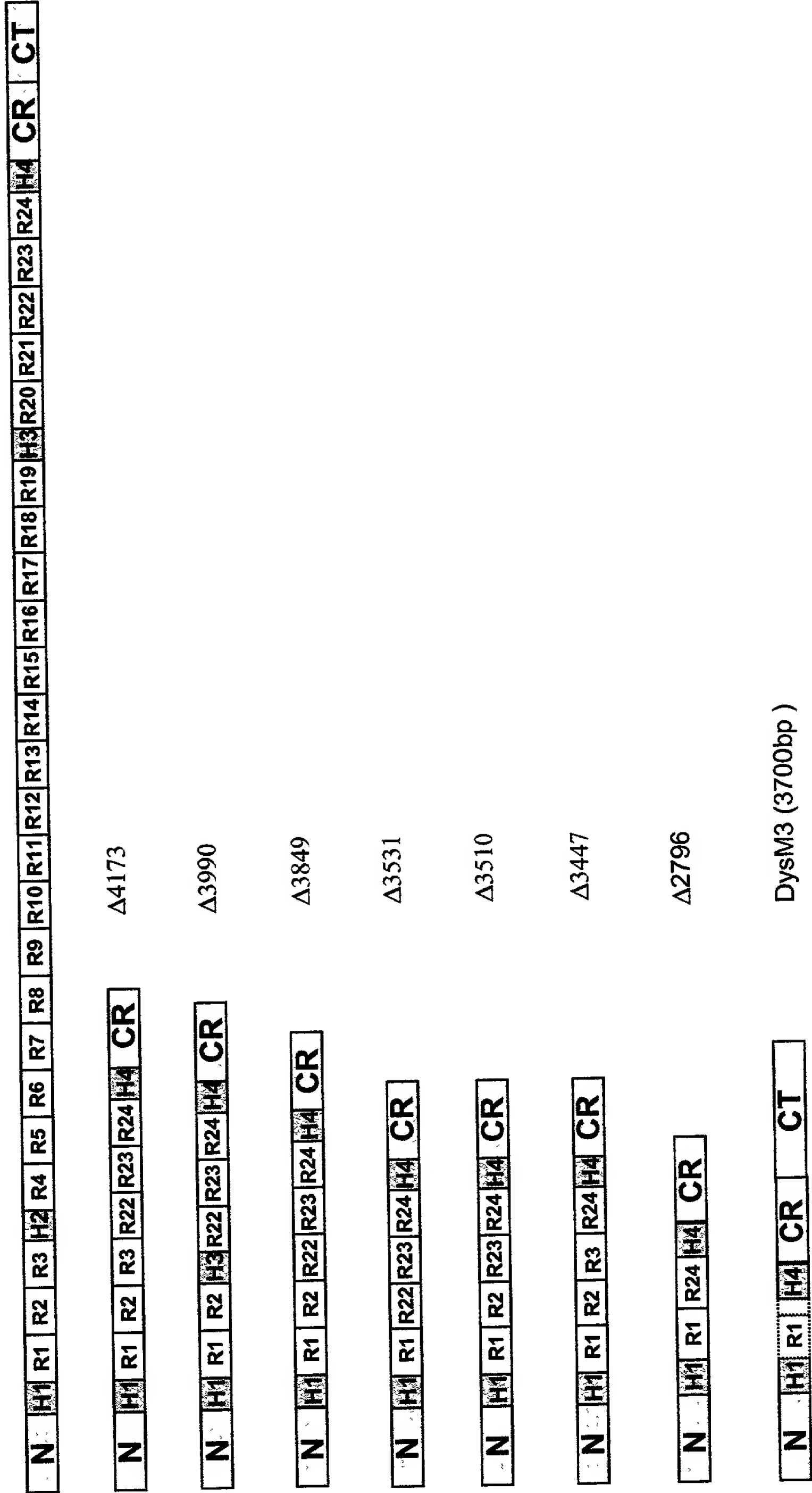


FIG. 1

a

mdx+Δ3849

mdx+Δ3990

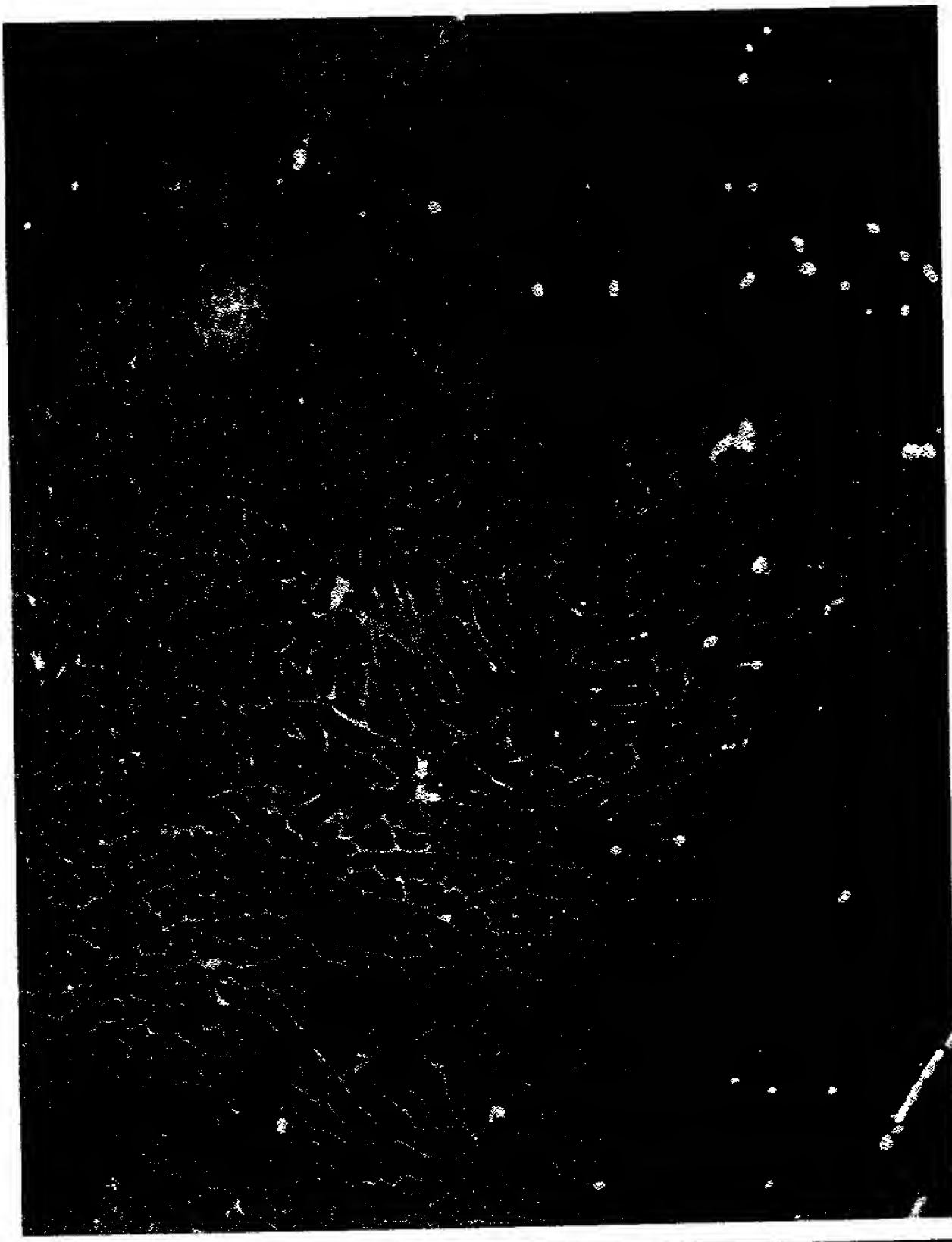
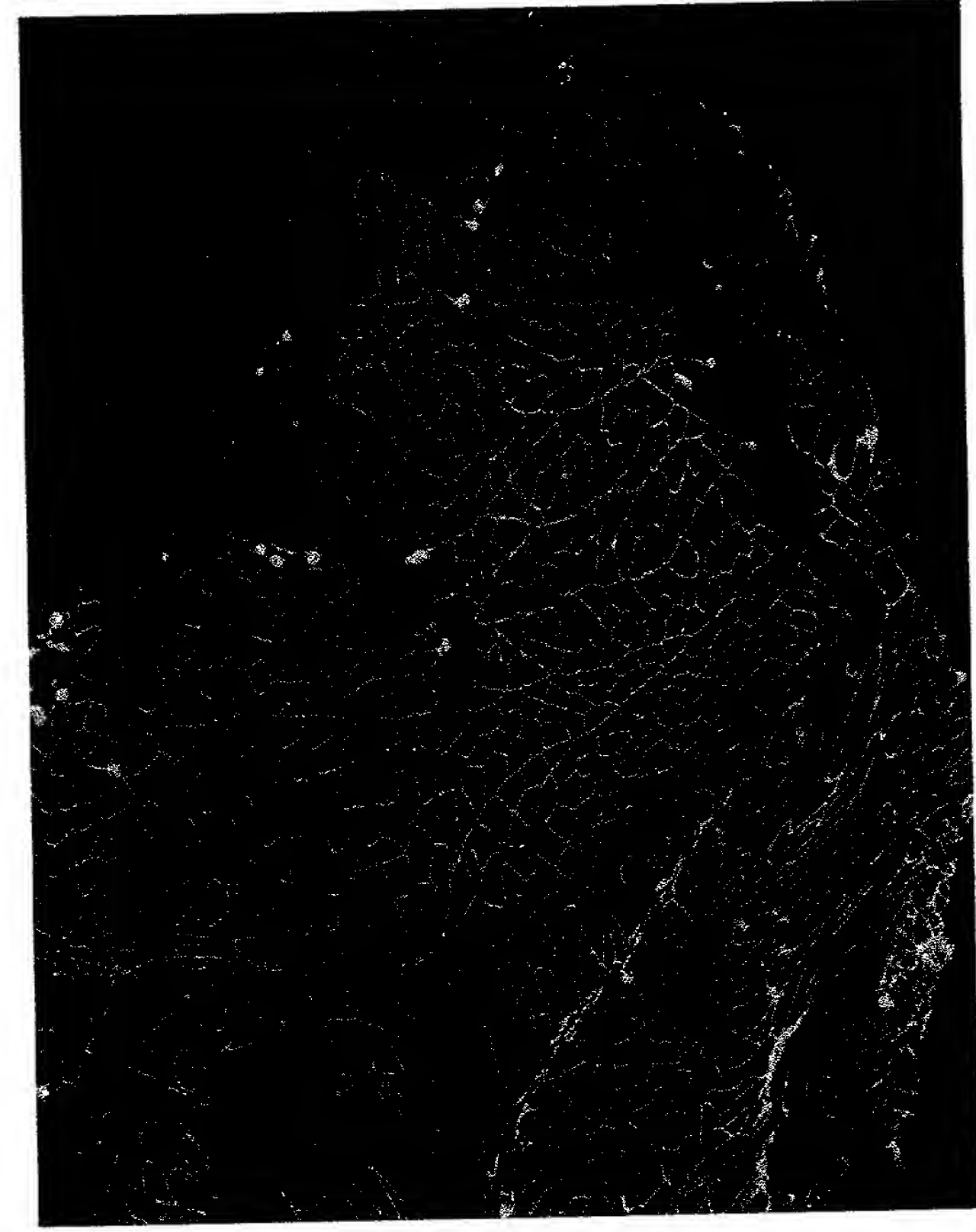


FIG. 2A

b

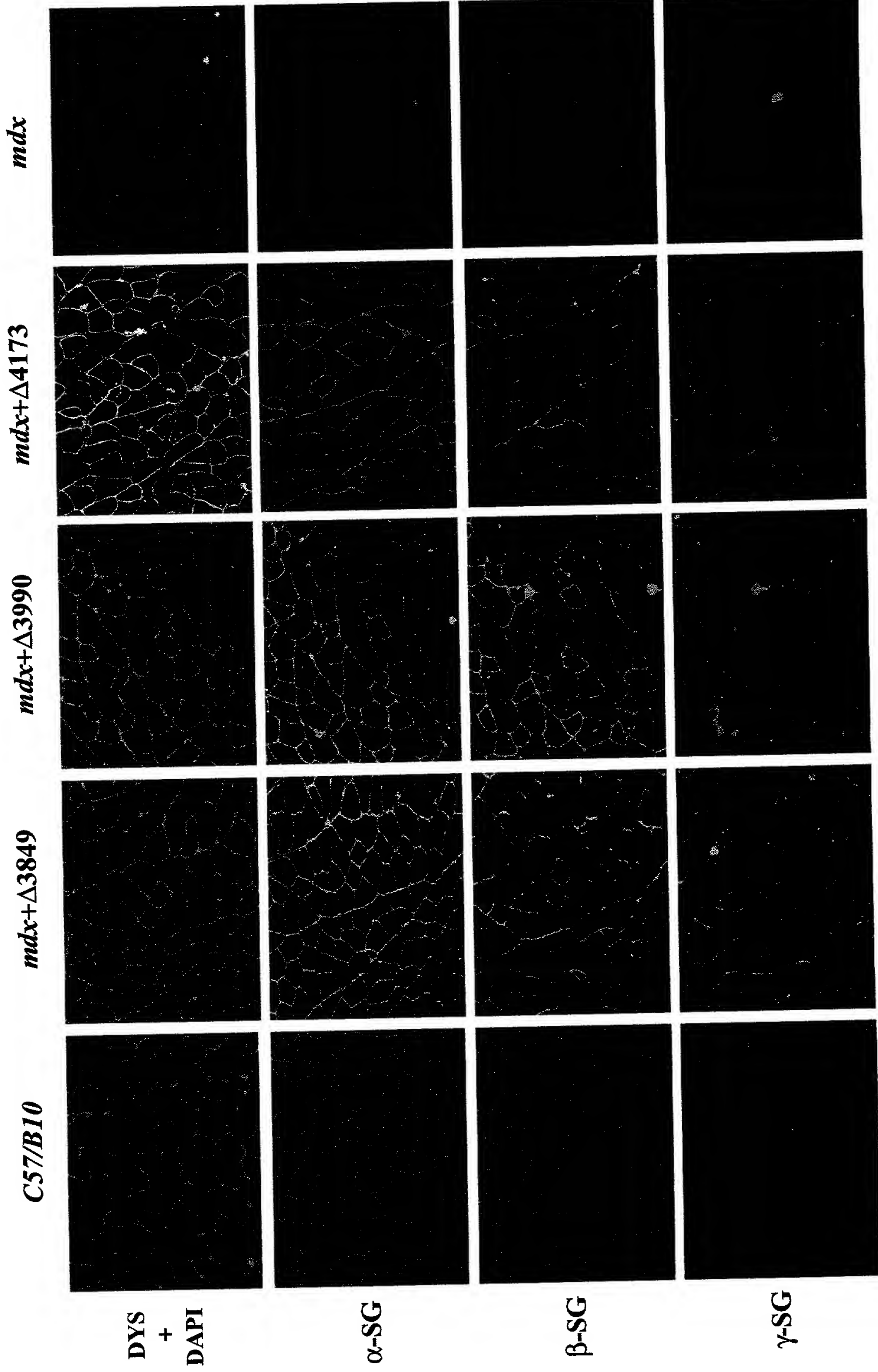


FIG. 2B

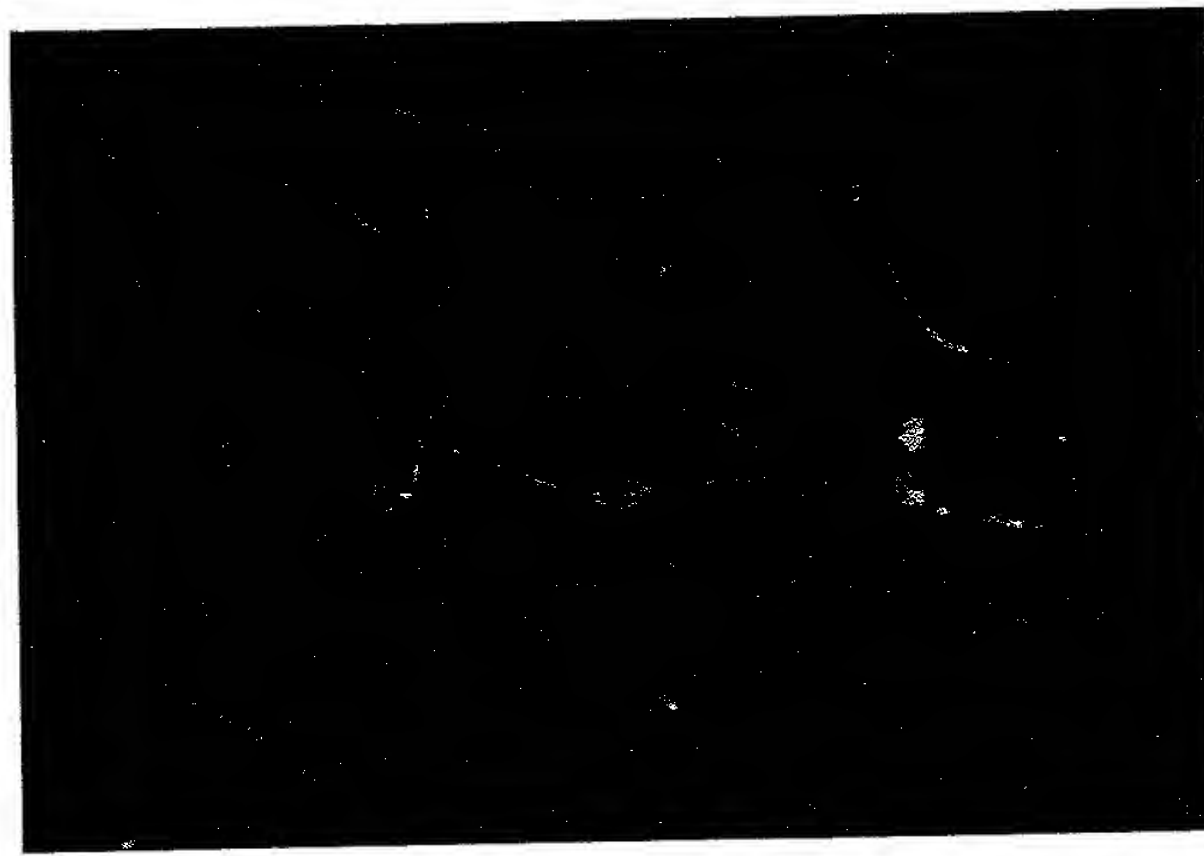
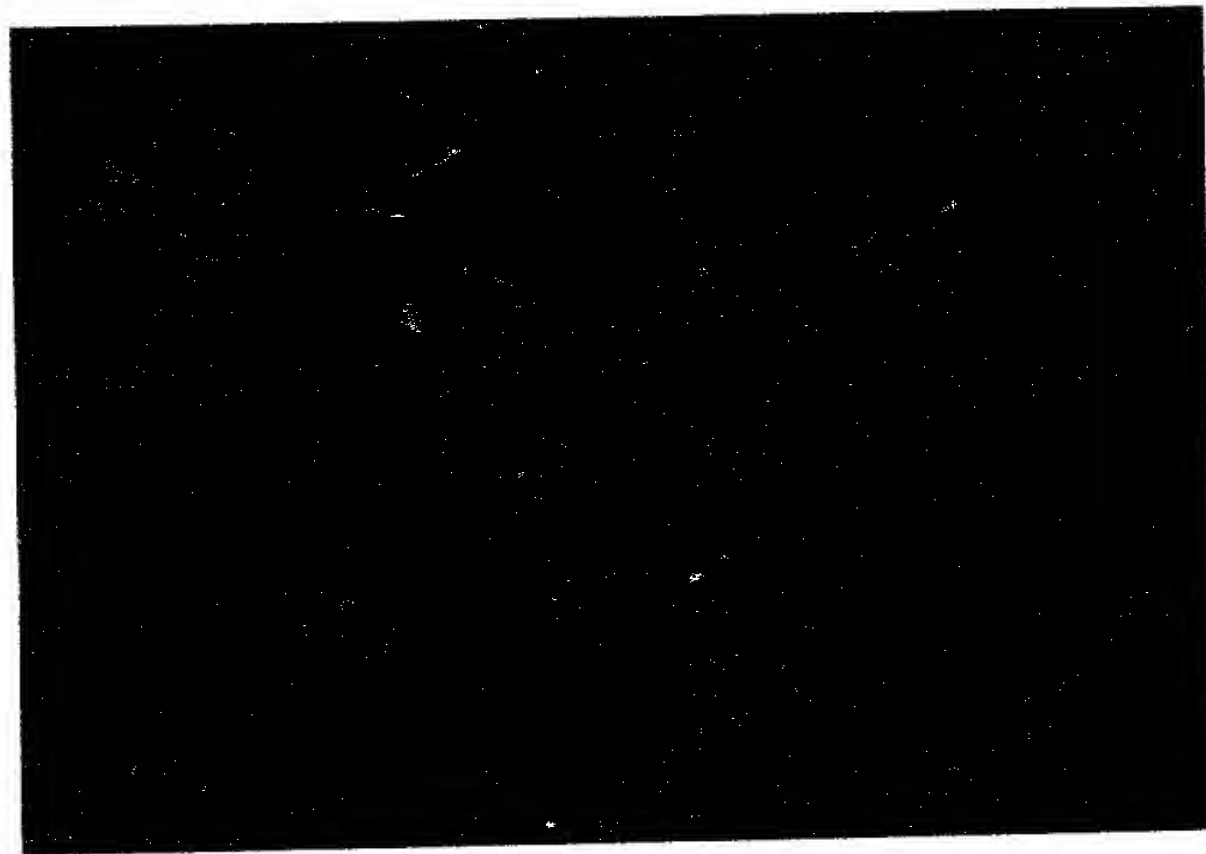
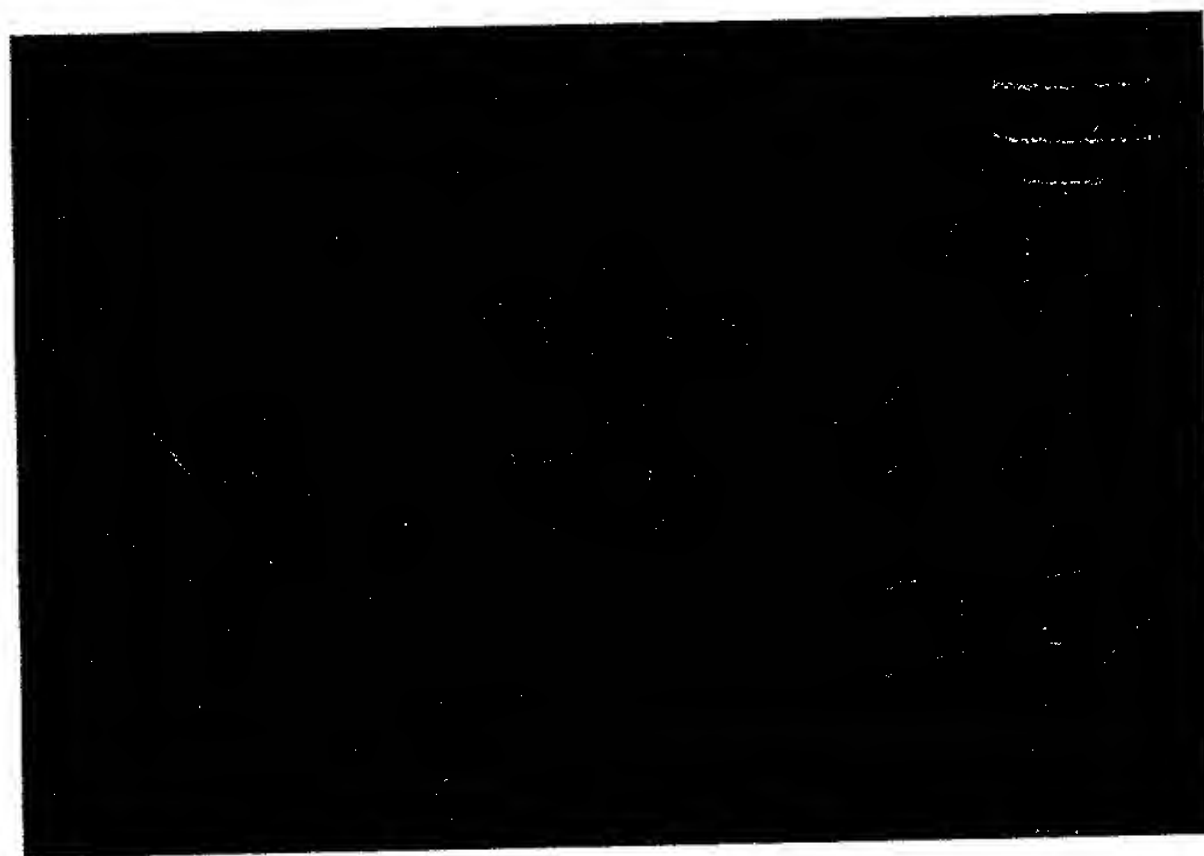
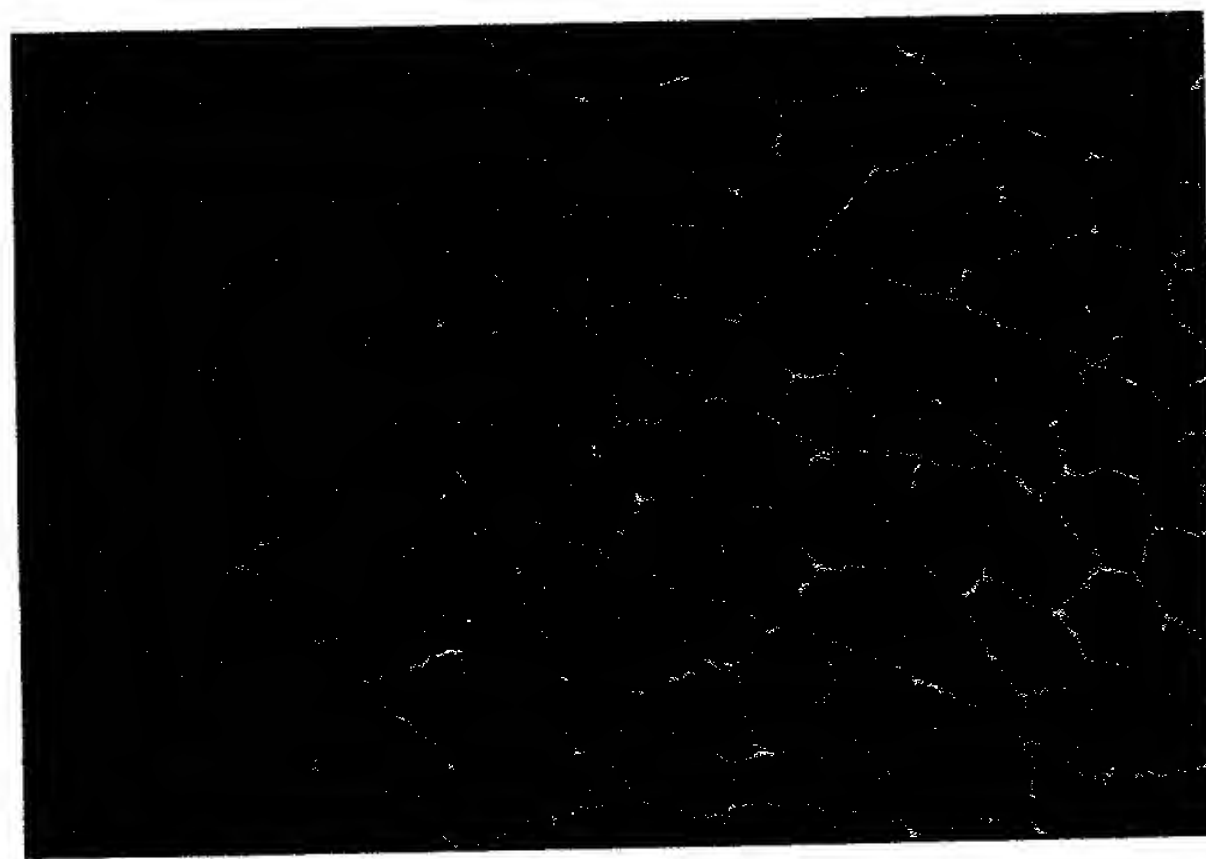
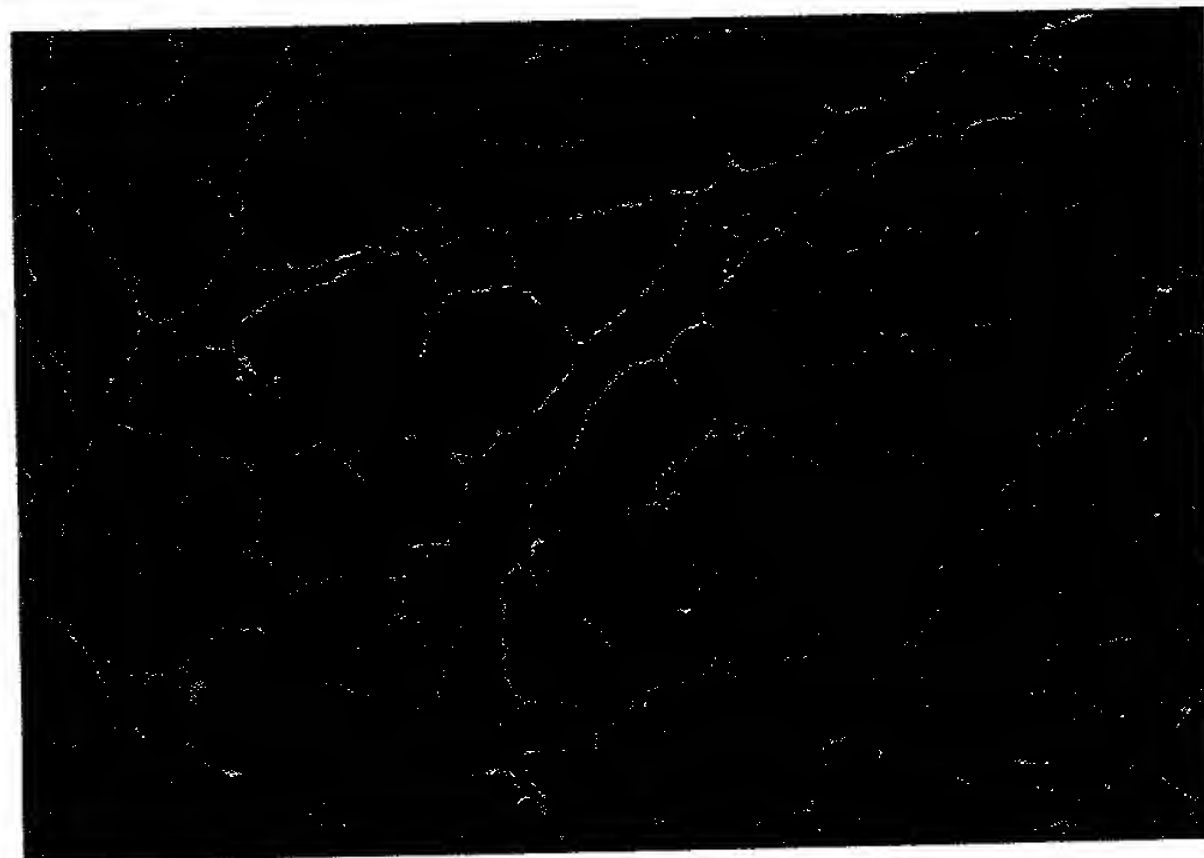
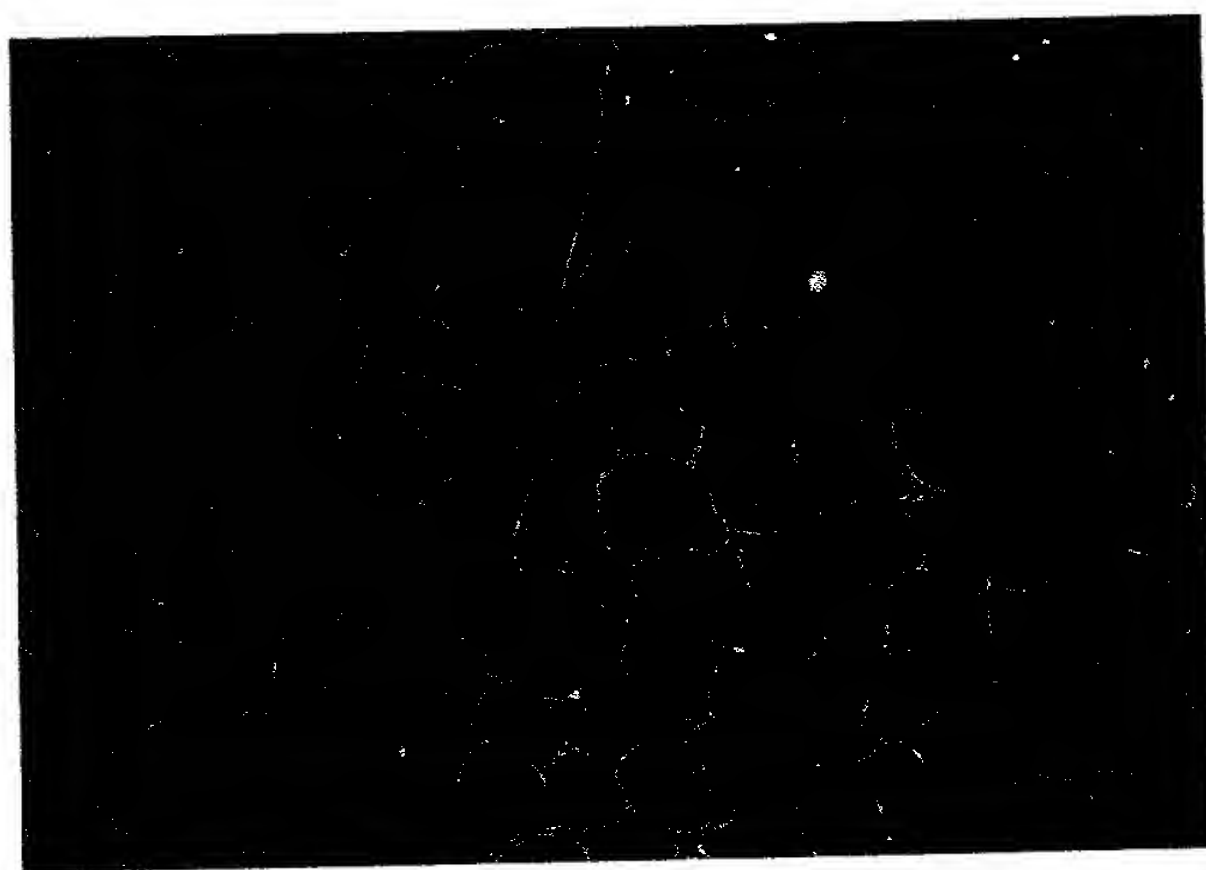


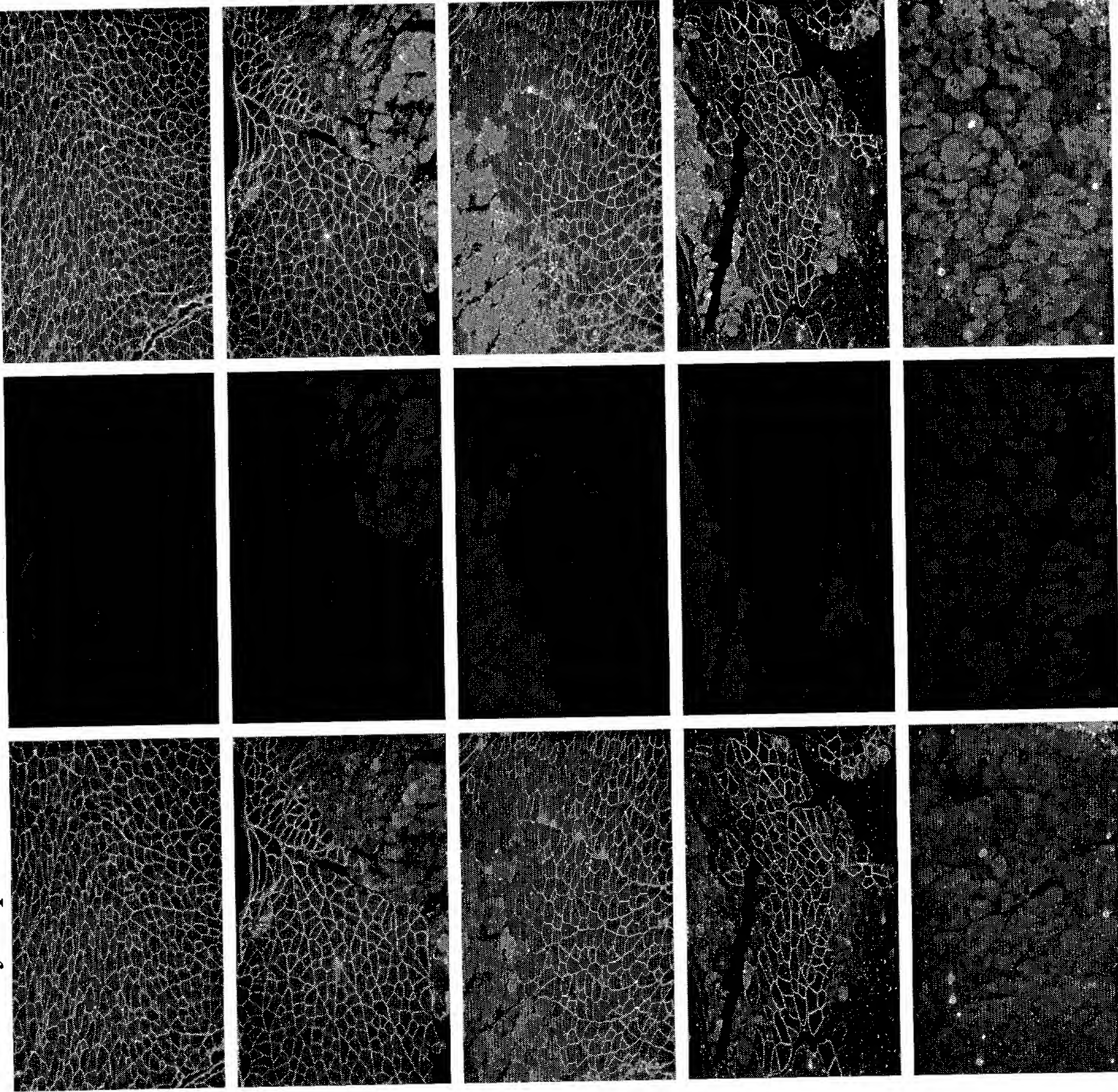
FIG. 3

a

Dystrophin

Evans blue

Merge



C57/B10

mdx
+
Δ3849

mdx
+
Δ3990

mdx
+
Δ4173

mdx

FIG. 4A

b

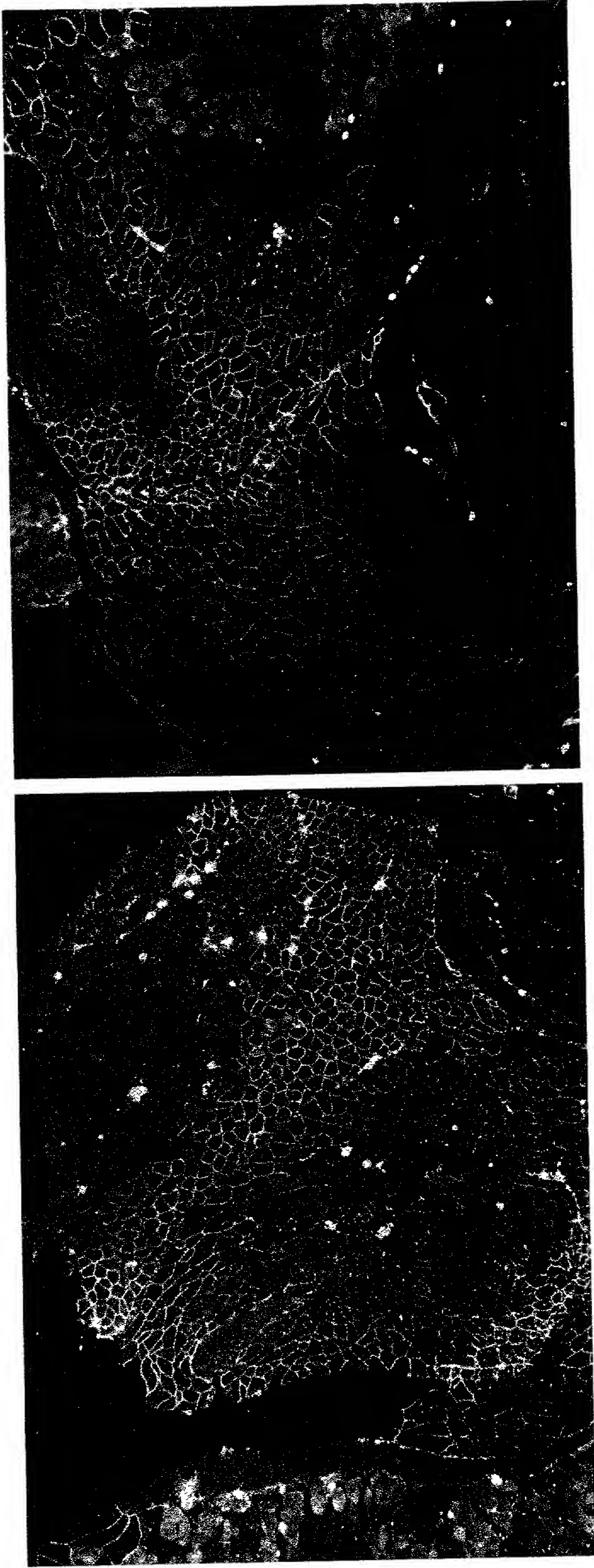


FIG. 4B

a *Mdx + Δ2796* **b** *Mdx + DysM3*

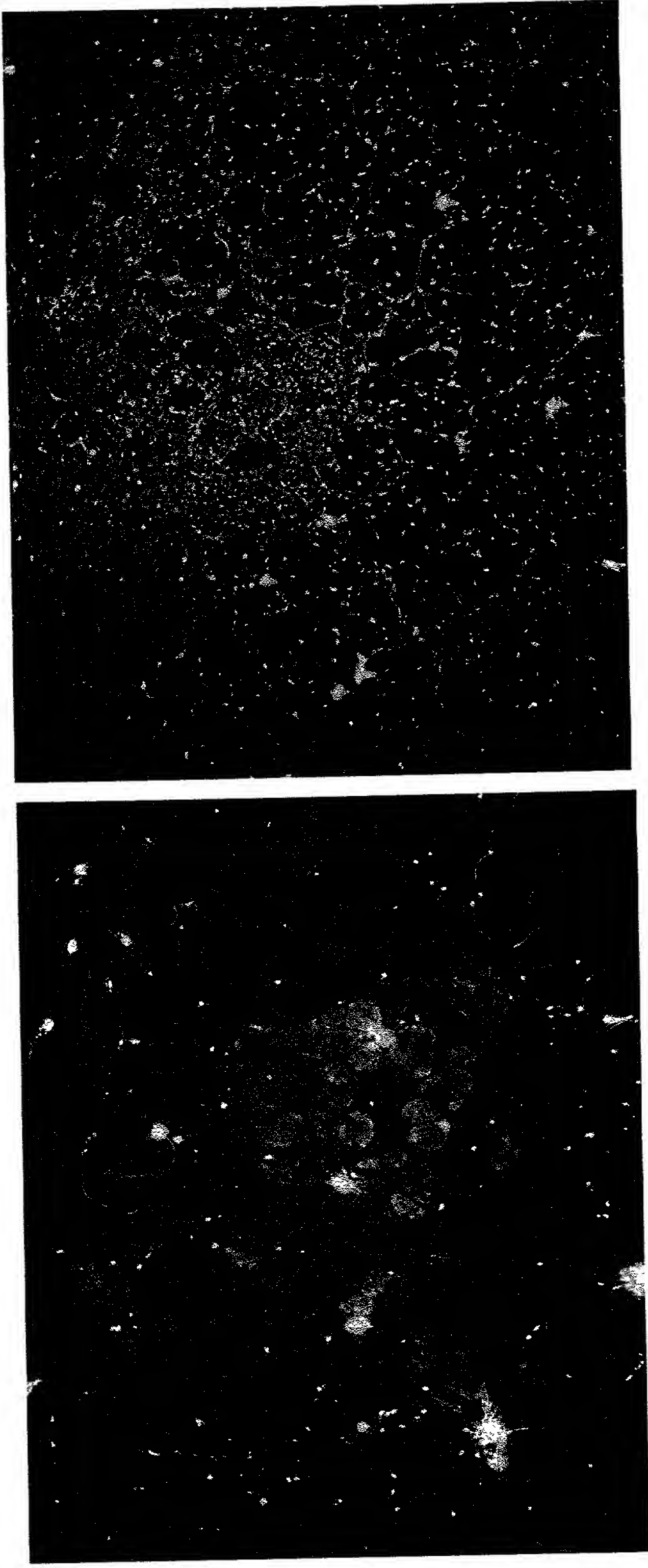


FIG. 5

Lengthening Activation

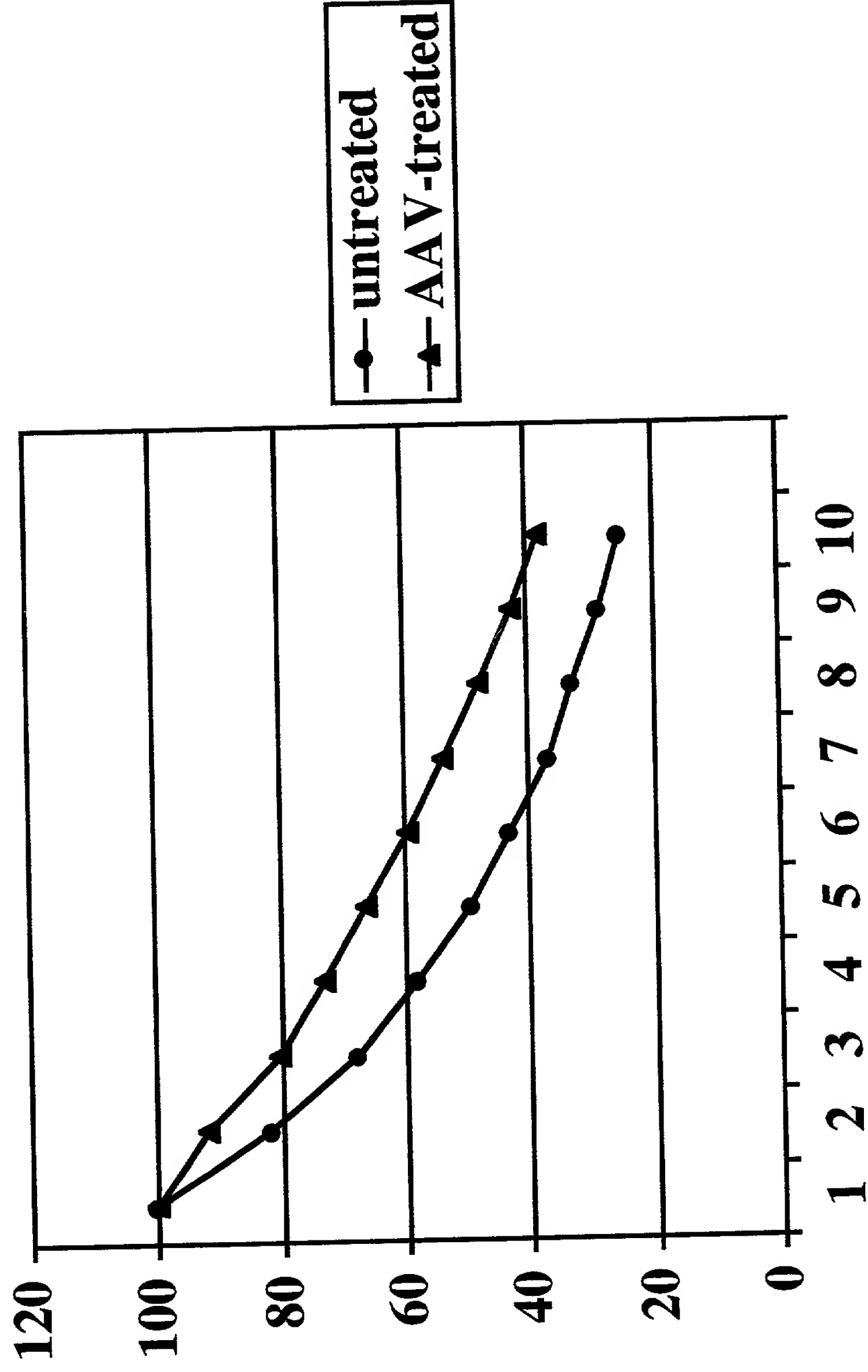


FIG. 6